

Converting Colors

YUV(129.1720, 2.3802,
-16.8138)

Have a look what the booklet for
YUV(129.1720, 2.3802, -16.8138)
contains.

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Color

**YUV(129.1720, 2.3802,
-16.8138)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8A86
RGB	110, 138, 134
RGB Percent	43%, 54%, 53%
CMY	0.5686, 0.4588, 0.4745
CMYK	0.20, 0.00, 0.03, 0.46
HSL	171°, 11%, 49%
HSV	171°, 20%, 54%
XYZ	19.8220, 23.2132, 25.9901
YIQ	129.1720, -15.4040, -7.1800

Conversions

Conversions Part 2

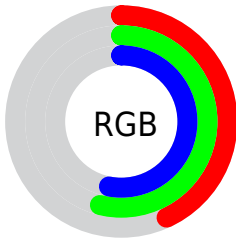
Format	Color
R_{YB}	110, 125, 138
Decimal	7244422
CIE _{Lab}	55.29, -10.78, -1.15
CIE _{LCh}	55, 10.841, 186.080
Yxy	23.2132, 0.2872, 0.3363
Android (android.graphics.Color)	4285434502 (0xFF6E8A86)
YUV	129.1720, 2.3802, -16.8138
Hunter-Lab	48.1801, -10.8777, 1.7428

Details

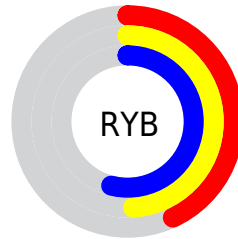
The YUV color **129.1720, 2.3802, -16.8138** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **118.8280, -2.3802, 16.8138**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.8730, 2.5276, -17.4286**, and **79.7700, 2.0854, -15.5843** is the 20% darker color. If you saturate the color by 10%, you get **124.7580, 3.5703, -25.2208**, and if you desaturate by 10%, it is **133.5860, 1.1901, -8.4069**.

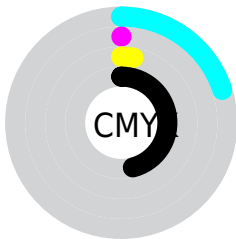
Distribution



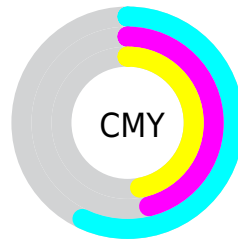
- Red (43%)
- Green (54%)
- Blue (53%)



- Red (43%)
- Yellow (49%)
- Blue (54%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (46%)



- Cyan (57%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.1720, 2.3802, -16.8138 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 129.1720, 2.3802, -16.8138 by changing the saturation by 10% instead.

■ 129.1720, 2.3802,
-16.8138

■ 129.1720, 2.3802,
-16.8138

■ 255.0000, 0.0000,
0.0000

■ 104.1720, 2.3802,
-16.8138

■ 181.8730, 2.5276,
-17.4286

■ 79.7700, 2.0854,
-15.5843

■ 209.5740, 2.6750,
-18.0434

■ 56.7700, 2.0854,
-15.5843

■ 238.1610, 2.3856,
-18.5582

■ 34.8840, 2.5222,
-15.6843

■ 252.3090, 1.3267,
-5.5330

■ 15.6670, 1.6432,
-13.7400

■ 0.0000, 0.0000,
0.0000

■ 129.1720, 2.3802,
-16.8138

■ 129.1720, 2.3802,
-16.8138

■ 124.7580, 3.5703,
-25.2208

■ 133.5860, 1.1901,
-8.4069

■ 120.3440, 4.7604,
-33.6277

■ 138.0000, 0.0000,
0.0000

■ 116.2290, 5.8031,
-41.4198

■ 142.1150, -1.0427,
7.7921

■ 111.8150, 6.9932,
-49.8268

■ 146.5290, -2.2328,
16.1991

■ 107.4010, 8.1833,
-58.2337

■ 150.9430, -3.4229,
24.6060

■ 102.9870, 9.3734,
-66.6406

■ 155.3570, -4.6130,
33.0129

■ 98.5730, 10.5635,
-75.0475

■ 159.7710, -5.8031,
41.4198

■ 94.4580, 11.6062,

■ 163.8860, -6.8458,

-82.8397

49.2120

■ 168.3000, -8.0359,
57.6189

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



129.5380, -2.7302, -10.9958



129.1720, 2.3802, -16.8138



129.3120, 6.7482, -17.8136

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



129.1720, 2.3802, -16.8138



133.5580, 7.1199, 3.0186



132.9000, -8.3317, 12.3657

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



129.1720, 2.3802, -16.8138



118.8280, -2.3802, 16.8138

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



133.9050, -5.8692, 15.8693



129.1720, 2.3802, -16.8138



134.1630, 2.8776, 10.3810

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



129.1720, 2.3802, -16.8138



132.6600, 9.0416, -6.7178



134.3440, -1.6486, 15.4843



131.7420, -8.7468, 5.4883

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



129.1720, 2.3802, -16.8138



130.1920, 8.7793, -15.9544



134.3440, -1.6486, 15.4843



133.0250, -7.9003, 14.0101

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



129.1720, 2.3802, -16.8138



175.4830, 0.7479, -6.5626



127.6320, -8.6926, -11.9553



87.0920, 0.4476, -3.5887



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



129.1720, 2.3802, -16.8138



165.3450, 3.2809, -25.7356



123.7580, 7.0213, -12.0658



66.7930, 0.5951, -4.2035



91.0670, 11.3060, -79.8658



3.3910, 0.3002, -2.9739

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



118.8280, -2.3802, 16.8138



149.5410, -3.7177, 25.8355



124.2420, -7.0213, 12.0658



64.2070, -0.5951, 4.2035



41.9330, -11.3060, 79.8658



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 129.1720, 2.3802, -16.8138 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 129.1720, 2.3802, -16.8138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

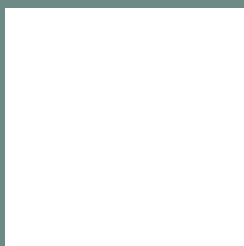
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 129.1720, 2.3802, -16.8138

Background



This preview shows how black text looks on a background with the YUV color 129.1720, 2.3802, -16.8138.



This preview shows how white text looks on a background with the YUV color 129.1720, 2.3802,

-16.8138.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

129.1720, 2.3802, -16.8138

Protanopia

132.0820, -1.0264, 2.5591

Deuteranopia

133.3970, 1.2833, 8.4218



Tritanopia

130.3770, 8.1951, -15.2396

Trichromacy



Original Color

129.1720, 2.3802, -16.8138

Protanomaly

131.2660, -0.1311, -4.6183

Deuteranomaly

132.0430, 1.4578, -0.9147

Tritanomaly

130.0950, 5.8692, -15.8693

Monochromacy



Original Color

129.1720, 2.3802, -16.8138

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8960, 1.0373, -6.0478

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.1720, 2.3802, -16.8138 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(110, 138, 134)` looks like.

```
.text, #text, p{  
    color:rgb(110, 138, 134)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(110, 138, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 138, 134) }
```

Border

The CSS property to change the border of an element to YUV 129.1720, 2.3802, -16.8138 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 138, 134) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(110, 138, 134) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(110, 138, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 138, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 138, 134);  
box-shadow:4px 4px 4px 4px rgb(110, 138,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 129.1720, 2.3802, -16.8138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 138, 134) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(110,  
138, 134) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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